

Appl. No. 10/564,331  
Amdt. dated July 18, 2007  
Reply to Office Action of March 30, 2007  
Attorney Docket No. 1217-053934

**Amendments to the Drawings:**

The attached sheets of drawings include changes to Figures 21, 22 and 23. Figures 21-23 have been amended to correct reference numerals objected to by the Examiner.

Attachments: Replacement Sheets

Annotated Copies Showing Changes

## **REMARKS**

### **In the Drawings**

The Examiner objected to the drawings because in Fig. 22, reference numerals 2, 3 and 4 point to the same element, and some of the same numerals are used to identify different parts.

In response, Applicants submit annotated and replacement sheets for Figs. 21, 22 and 23 wherein reference numerals 1-8 have been amended. In addition, the specification has been amended to coincide with the reference numeral changes in Figs. 21, 22 and 23.

### **Status of Claims**

Claims 1-68 are pending in the application. Claims 1-13, 27, 29, 31 and 33 stand allowed.

### **Double Patenting Rejection**

Claims 35-68 stand rejected on the ground of nonstatutory obviousness-type double patenting over U.S. Patent No. 7,168,300 and U.S. Patent No. 7,152,582. The Examiner asserts that although the conflicting claims are not identical, they are not patentably distinct from each other because the claims are related to the apparatus for detecting the type of liquid, in specific, gasoline.

In response, Applicants submit a Terminal Disclaimer disclaiming the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the term of prior patents No. 7,152,582 and No. 7,168,300. Hence, this ground of rejection is overcome.

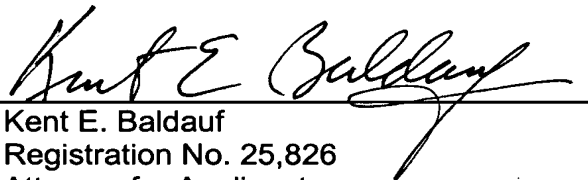
### **Claim Objections**

Claims 14-26, 28, 30, 32, 34 and 48-60 stand objected to as being directed to method claims but no steps for performing the method are provided. Applicants have amended claims 14-16, 19, 22, 30, 48, 54 and 57 (or their respective base claims) accordingly. These amended claims are, likewise, now deemed to be in condition for allowance.

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Based on the amendments and remarks made herein, Applicants assert that claims 1-68 are in condition for allowance. The Examiner's reconsideration and allowance of claims 1-68 are respectfully requested.

Respectfully submitted,  
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